

SUMMARY

- Effective communication and document writing skills, strong analytical ability
- Proven record of product development in regulated commercial industries
- Background in product and de-novo method development, technical writing
- Demonstrated expertise in negotiation and critical analysis

PROFESSIONAL SKILLS

- Familiarity with committee and parliamentary style decision making environments
- Superb time-management skills, ability to self-direct
- Experience with proprietary and sensitive information and profit-oriented work environments
- Ability to identify and troubleshoot issues both instrumental and organizational

Selected Scientific Work Experience

iProgen Biotech, BC, Canada

September 2015–February 2016

Pharmaceuticals development, validation of research methods, peptide production

- Development of drug delivery methods and pharmaceuticals startups
- Production of technical reports and presentations on medical technology
- Ability to anticipate and adapt to shifting customer demands in biotech

Lallemand Inc., Quebec, Canada

January–August 2013

R&D – methods for culture and fractionation of yeasts, application to beverages and process aids.

- Industrial method development and scale-up
- Experience in regulated industries (pharmaceuticals and food)
- Development of denovo products and techniques

Science Columnist for web-based magazines

July 2014–Current with OneClass Magazine

May 2012–September 2013 at Biomedicalblog.com

- Literature reviews targeted at laymen and college-educated readers in a variety of science and technology topics
- Search engine optimization, Assist in coordinating social media efforts

Fraser Health Institute, BC, Canada

May–August 2011

Worked analyzing medical data and tabulating results

- Manage patient information databases with a focus on searching for at-risk groups in heart disease.
- Analyze from medical images, primarily x-ray and CAT scans

PROFESSIONAL SKILLS

- **Computer skills:** Proficient in Python and data science libraries; Adept at Haskell; Expert with Microsoft Office suite; Proficient with GraphPad, LaTeX
- **Communication:** Demonstrated public speaker, negotiator, educator, writer
- **Language skills:** English (native); French (writing proficient, speaking competent)
- **Laboratory techniques:** Practical and theoretical experience with life-science instruments and techniques from Flow Cytometry to FAAS
- **Other certification:** ISO/IEC 17025:2005; WHMIS; PADI Open Water Diver

Other Experience

University of Victoria Debate Society, BC, Canada

May 2011 to April 2015

President, VP-Internal Affairs (elected positions)

- Competition at international debate and public speaking tournaments
- Organization and management of events/tournaments from local to national
- Coaching and training others in communication and critical analysis skills

BC Center for Aquatic Health Science , BC, Canada

April-July 2014

Laboratory Technician

- Conducting field-sampling and lab analysis of blood and muscle tissue
- Self-direction of work schedule
- Preparation of documents and deliverables for clients

University Model Parliament, BC, Canada

2015 Session Minister of Science and Innovation

- Parliament leadership simulation; in charge of setting national science policy
- Composition of legislation and policy, negotiation with opposing parties
- Proposition and defense of ideas in a politically charged environment

North Vancouver Outdoor School in Squamish, BC, Canada

October 2007 to July 2010

Worked as a teacher and supervisor for children aged 8-14

- Teaching outdoors/survival skills; focus on foraging and shelter preparation
- Conduct teambuilding/leadership skills training activities

Time magazine's Person of the Year 2006

- For generating web content for websites such as Wikipedia, Reddit, and several blogs and social media sites

EDUCATION

YEAR	INSTITUTION	MAJOR
2010-2016	University of Victoria	Double: Chemistry and Microbiology (Co-op Microbiology/Biochemistry)
G.P.A.:	Cumulative 6.12/9.00	